

# San Francisco Bay Area Wetlands Ecosystem Goals Project

## Baylands Ecosystem Habitat Goals

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Region 9

# Take Home Message

- What are the Habitat Goals?
- Why and how were the Goals developed?
- Who was involved?
- Who's using the Goals?

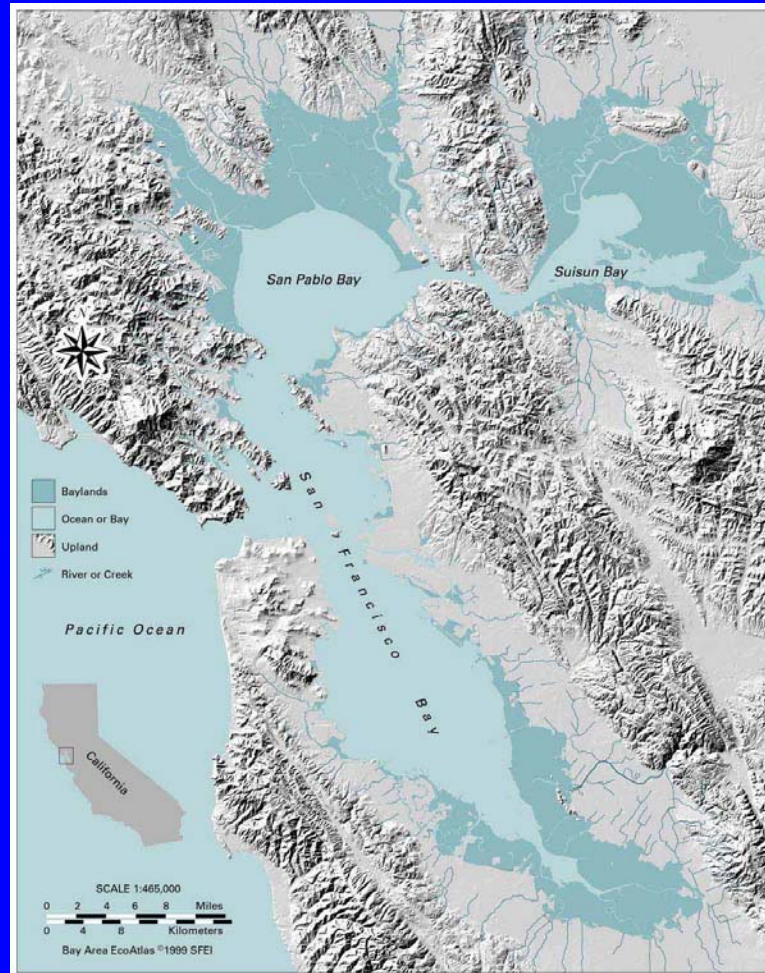
# Habitat Goals

- Recommendations for the kinds, amounts, and distribution of wetlands and related habitats needed to sustain diverse and healthy communities of fish and wildlife in the San Francisco Bay area
- Scientific vision for the Baylands' future

# Goals Background

- 1986-93: San Francisco Estuary Project
  - Public-private planning effort
  - Produced comprehensive plan
- 1995-99: Goals Project

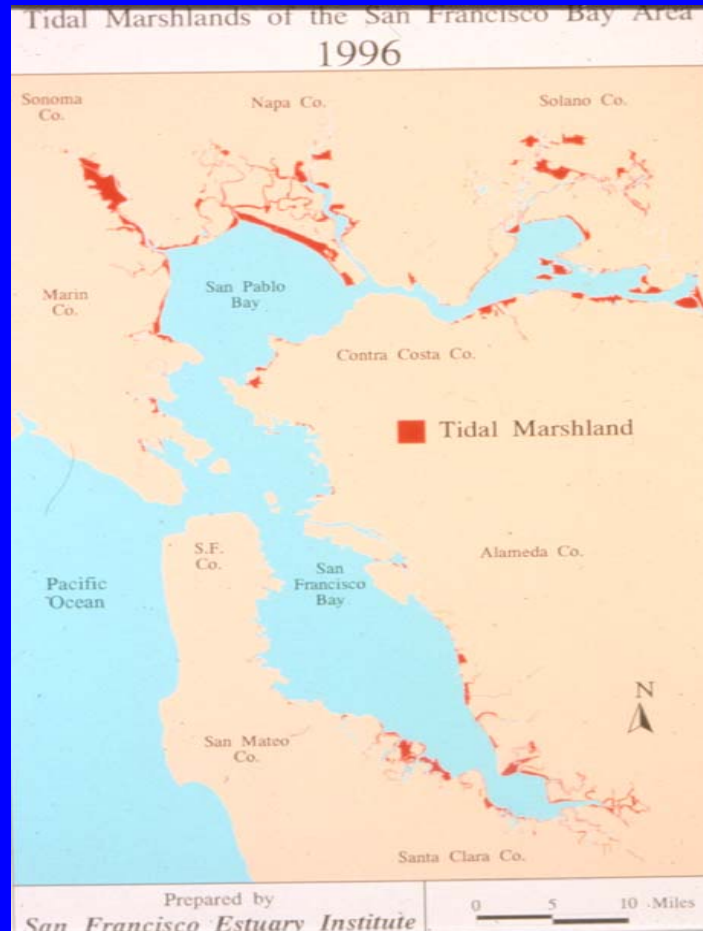
# Geographic Scope



# Baylands – 1850



# Baylands – 1996



# California Clapper Rail





# Salt Marsh Harvest Mouse



# Goals Project Participants

- Scientists and resource managers
  - Local, state, and federal agencies
  - Academia
  - Private consulting firms
  - San Francisco Estuary Institute

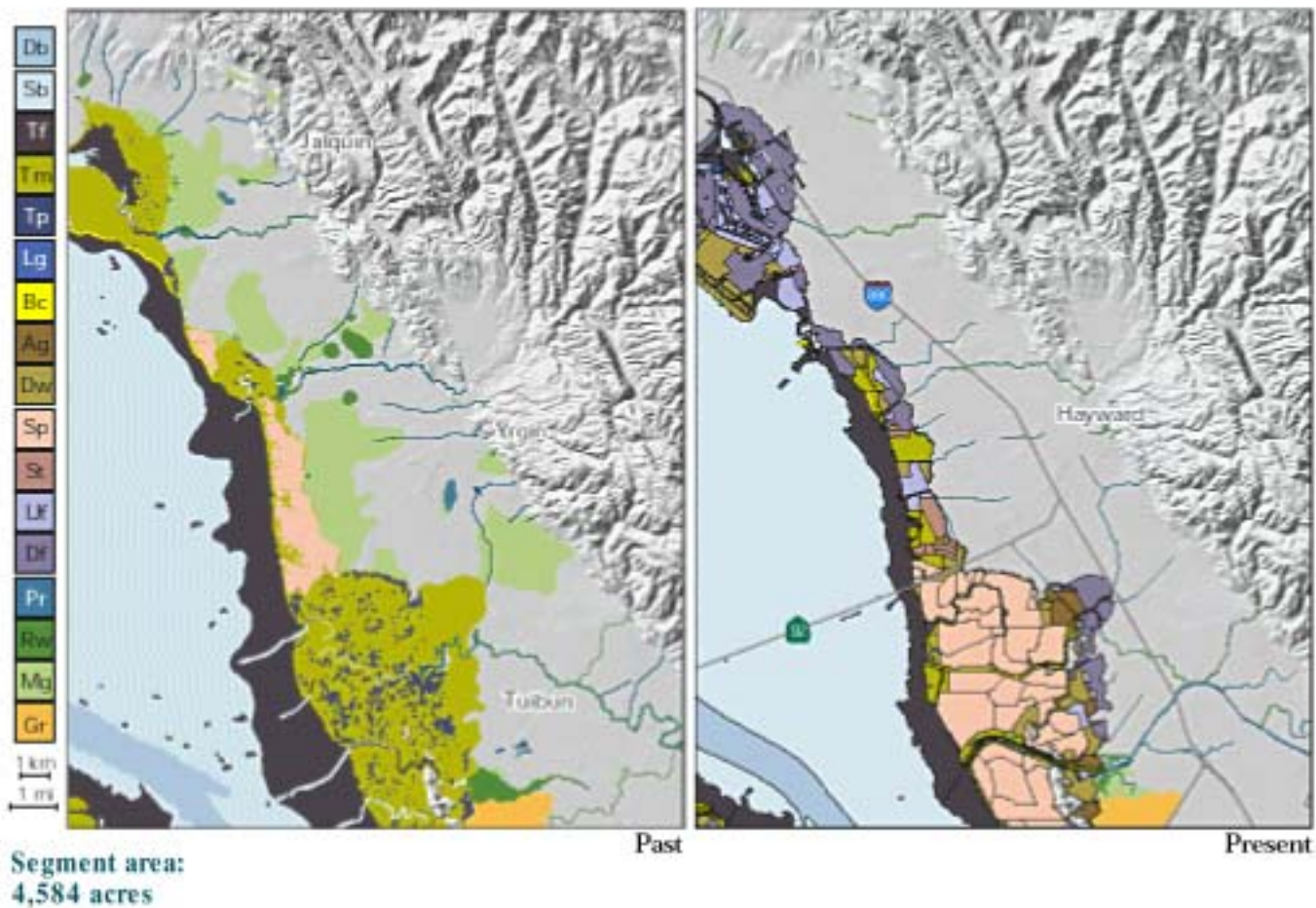
# Goals Project Structure

- Resource Managers Group
- Focus Teams
- Hydrogeomorphic Advisory Team
- Science Review Group

# Goals Process

- Select key fish and wildlife species
- Define habitats
- Compile historical and modern information
- Develop preliminary recommendations
- Issue draft report
- Conduct public workshops
- Release final report

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# Tidal Marsh





# Salt Pond



# Seasonal Wetland -- Summer





# Seasonal Wetland -- Winter



# Managed Marsh



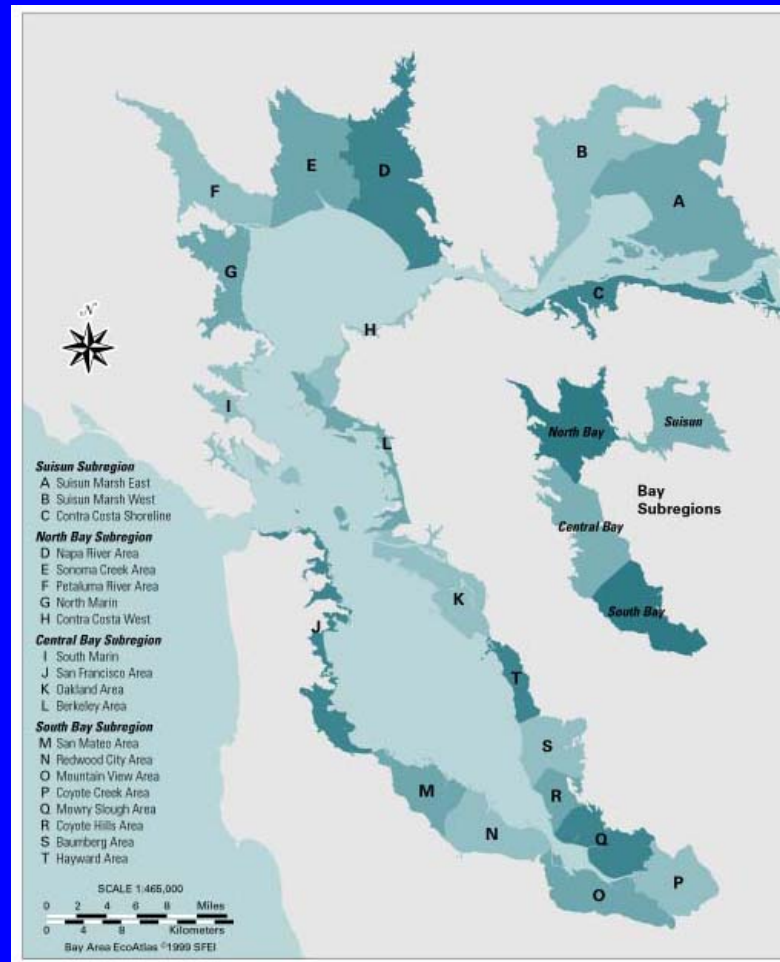
# The Goals -- Regional Concepts

- Many large, connected, patches of tidal marsh
- Several large complexes of salt ponds managed for wildlife
- Extensive areas of seasonal ponds
- Large areas of managed marsh
- Natural marsh/upland transitions

# Regional Concepts (cont.)

- Continuous corridors of riparian forest along streams
- Restored beaches, natural salt ponds, and other unique habitats
- Enhanced adjacent habitats including grasslands, seasonal wetlands, and forests

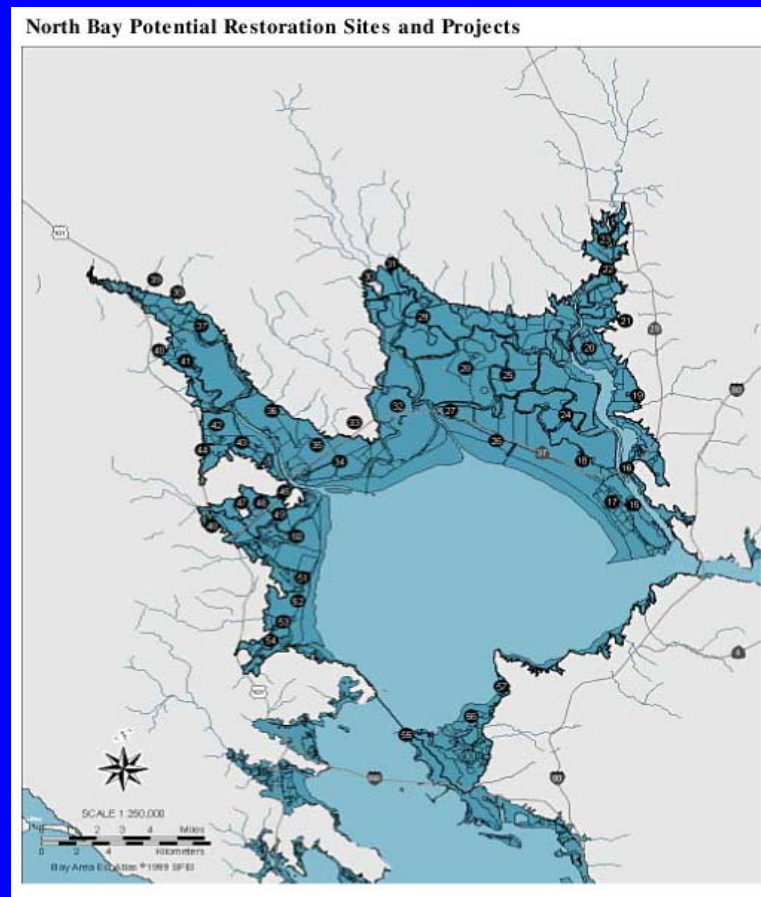
# Subregions and Segments



# Subregional Level

- Suisun – restore 1/3 of area to tidal marsh
- North Bay – convert all farmland to tidal marsh and seasonal wetlands
- Central Bay – restore/enhance small marshes and unique habitats
- South Bay – restore all salt ponds to tidal marsh and shallow ponds

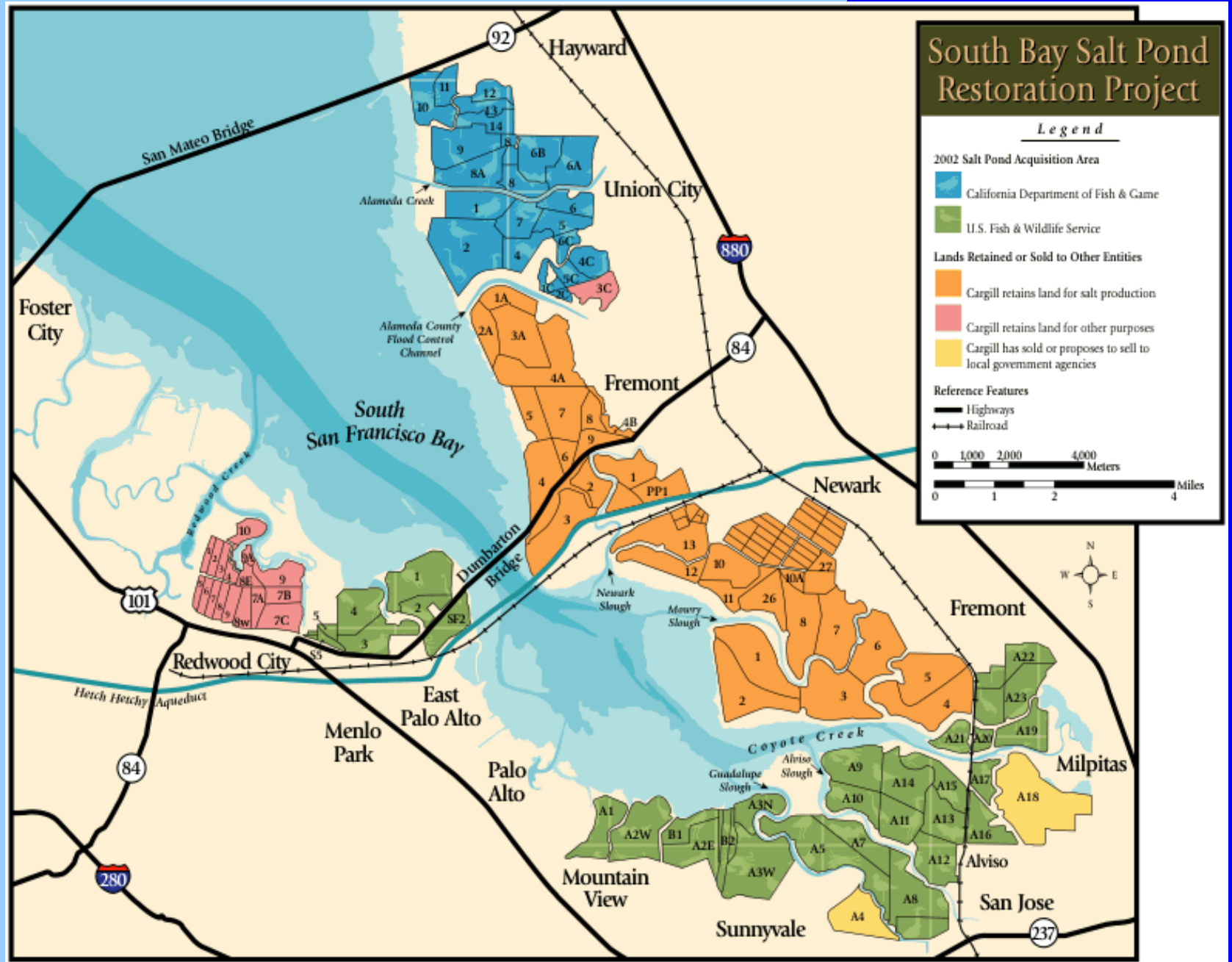
# Potential Sites and Projects



# Who's Using the Goals?

- Private landowners
- NGOs
- Local agencies
- State agencies
- Federal agencies

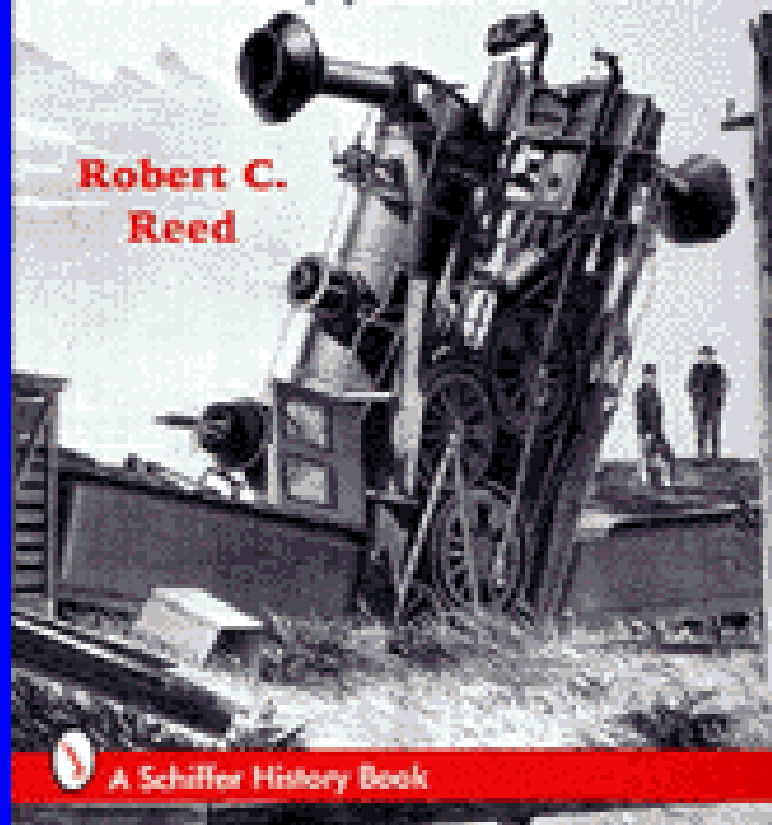




# TRAIN WRECKS

*A Pictorial History of Accidents on the Main Line*

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